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In the claims:

Please cancel claims 8, 13 and 19. Please amend claims 1, 9, 12, 14, 20, 23 and 24. A detailed listing of the claims is as follows.

1. (Currently Amended) A biaxially textured article comprising a biaxially textured substrate having thereon at least one epitaxial nitride layer, said article further comprising an electro-magnetic device layer.
2. (Original) The biaxially textured article of Claim 1 such that the substrate has a {100}<100> orientation texture.
3. (Original) The biaxially textured article of Claim 1 wherein the substrate is a biaxially textured metal or alloy.
4. (Original) The biaxially textured article of Claim 1 wherein the substrate is biaxially textured Ni or a Ni alloy.
5. (Previously Amended) The biaxially textured article of Claim 1 wherein the nitride layer is selected from TiN, CeN, ZrN, HfN, VN, NbN, NdN, LaN, YN, and AlN.
6. (Original) The biaxially textured article of Claim 1 further comprising at least one additional nitride layer.
7. (Previously Amended) The biaxially textured article of Claim 1 further comprising an oxide buffer layer selected from MgO, CeO<sub>2</sub>, YSZ, LaAlO<sub>3</sub>, SrTiO<sub>3</sub>, LaNiO<sub>3</sub>, Y<sub>2</sub>O<sub>3</sub>, and RE<sub>2</sub>O<sub>3</sub>.
8. (Canceled)
9. (Currently Amended) The biaxially textured article of Claim 1 wherein said device layer is further comprising a superconducting layer.
10. (Original) The biaxially textured article of Claim 1 wherein the substrate is a single crystal metal substrate.

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11. (Previously Amended) The biaxially textured article of Claim 10 further comprising an oxide buffer layer selected from MgO, CeO<sub>2</sub>, YSZ, LaAlO<sub>3</sub>, SrTiO<sub>3</sub>, LaNiO<sub>3</sub>, Y<sub>2</sub>O<sub>3</sub>, and RE<sub>2</sub>O<sub>3</sub>.

12. (Currently Amended) The biaxially textured article of Claim 10 wherein said device layer is a superconducting further comprising an electro-magnetic device layer.

13. (Canceled)

14. (Currently Amended) A biaxially textured article comprising a biaxially textured substrate having thereon at least one epitaxial layer of composition M<sub>1x</sub>M<sub>2y</sub>N, where M<sub>1</sub> and M<sub>2</sub> are metals selected from Ti, Ce, Y, Zr, Hf, V, Nb, Nd, La, and Al, and x and y refer to the atomic compositions of the two metals respectively, said article further comprising an electro-magnetic device layer.

15. (Original) The biaxially textured article of Claim 14 such that the substrate has a {100}<100> orientation texture.

16. (Original) The biaxially textured article of Claim 14 wherein the substrate is a biaxially textured metal or alloy.

17. (Original) The biaxially textured article of Claim 14 wherein the substrate is biaxially textured Ni or a Ni alloy.

18. (Previously Amended) The biaxially textured article of Claim 14 further comprising an oxide buffer layer selected from MgO, CeO<sub>2</sub>, YSZ, LaAlO<sub>3</sub>, SrTiO<sub>3</sub>, LaNiO<sub>3</sub>, Y<sub>2</sub>O<sub>3</sub>, and RE<sub>2</sub>O<sub>3</sub>.

19. (Canceled)

20. (Currently Amended) The biaxially textured article of Claim 18 wherein said further comprising an electro-magnetic device layer such as a superconducting layer.

21. (Original) The biaxially textured article of Claim 15 wherein the substrate is a single crystal metal or ceramic substrate.

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22. (Previously Amended) The biaxially textured article of Claim 21 further comprising an oxide buffer layer selected from MgO, CeO<sub>2</sub>, YSZ, LaAlO<sub>3</sub>, SrTiO<sub>3</sub>, LaNiO<sub>3</sub>, Y<sub>2</sub>O<sub>3</sub>, and RE<sub>2</sub>O<sub>3</sub>.

23. (Currently Amended) The biaxially textured article of Claim 21 ~~wherein said further comprising an electro-magnetic device layer such as~~ a superconducting layer.

24. (Currently Amended) The biaxially textured article of Claim 22 ~~wherein said further comprising an electro-magnetic device layer such as~~ a superconducting layer.

Claims 25-37. (Canceled)